

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : John Armstrong, *et al.*  
U.S. SERIAL NO. : Unknown  
FILED : Herewith  
FOR : METHODS AND APPARATUS FOR THE  
INTEROPERABILITY AND  
MANIPULATION OF DATA IN A  
COMPUTER NETWORK  
ART UNIT: : Unknown  
EXAMINER: : Unknown  
DOCKET NO.: : 75637/00006

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 22313-1450

**PRELIMINARY AMENDMENT**

Dear Sir:

Prior to examination, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.